reading of deposition of Watter E. Carroll

IN THE UNITED STATES DISTRICT COURSES FOR THE DISTRICT OF NEW JURSEY Civil Action No. 83-2884(CA)

ANTONIO CIPOLLONE, individually, and as Executor of the Estate of Rose D. Cipolione,

TRANSCRIPT OF PROCEEDINGS

Plaintiff,

-vs-

Hewark, New Jersey

LIGGSTT GROUP, INC., a
Delaware Corporation; PHILIP
MORRIS, INCORPORATED, a
Virginia Corporation; and

February 19, 1988

LOEM'S THEATRES, INC., a Hew York Corporation,

A.M. Session

Defendants.

8 3 P O R B:

TOPORABLE H. LEE SAROKIN UNITED STATES DISTRICT JUDGE

APPEARANCESI

BUDD, LARNER, GROSS, PICILLO, ROSENBAUM, GREENBERG & SADE, 25QS..
BY: MARC 2. EDELL, ESQ.
Attorneys for the Plaintiff.

ARHOLD & PORTER, ESQS., BY: PETER R. BLEAKLEY, ESQ., BY: THOMAS E. SILFEN, ESQ. Attorneys for the Defendant, Philip Horris.

Pursuant to Section 753 Title 28 United States Code, the following transcript is certified to be an accurate record as taken stenographically in the above-entitled

PHYLLIS T. LEWIS, C.S.R.

Official Court Reporter - United States District Court P.O. Box 25588, Newark, New Jersey 07101

ORIGINAL
DO NOT Remove Permanently

PHYLLIS T. LEWIS, CSR & JOANNE M. HOUSTON, CSR

```
APPEARANCES: (Continued)
       GREENBAUM, ROWE, SMITH, RAVIN, DAVIS &
       BERGSTEIN, ESQS.,
            ALAH S. NAAR, ESQ.,
             -and-
       WEDSTER & SHEFFIELD, ESOS.,
            DONALD J. CORN, ESQ.,
            JAMES KEARNEY, USQ.,
             PRANCIS DECKER, ESQ.
       Attorneys for Defendant, Liggett.
       BROWN & CONTERT, 2505.,
       BY: RAYMOND P. DROZDOWSKI, ESQ.,
       Attorneys for Defendant
       Philip Morrie.
       STRIKER, TAME & DILL, 6008.,
       BY: COITH K. PAYNE, ESQ.,
                -and-
       SHOOK, HARDY & BACON, ESQE.,
12
       BY:
            STEVEN PARRISH, ESQ.,
            ROBERT E. MORTHRIP, ESQ.,
             PATRICK M. SIRRIDGE, ESQ.
10
       Attorneys for Defendants,
       Philip Morris and Corillard.
```

2 MR. EDELL: I would like now to read the deposition of Dr. Walter E. Carroll. 3 THE COURT: Members of the jury, I may have 4 explained this to you before, but let me do it again. 5 Frequently, and the rules of Court permit, 5 7 utilization of depositions instead of having the witness here and that usually is done either because, as in one 8 9 case, one of the witnesses was deceased or also is permitted 10 where a witness is beyond the subpoena power of the Court and cannot be compelled to attend. 11 12 So in those instances we permit the deposition to be utilized in lieu of their being present here in court. 13 Again, you should consider it as you would 14 15 testimony of any other witness. MR. EDELL: I have Mr. Zuckoff here who would acc 15 17 as Dr. Carroll. THE COURT: The same understanding that this is not 18 19 really Dr. Carroll, but someone reading his answers. 20 MR. EDELL: You can take the witness stand. 21 THE COURT: I have a feeling Dr. Carroll is a little older. 22 (The following is deposition testimony read of Dr. 23 24 Carroll.) 25 What is your date of birth?

Mr. Edell.

1

1	A August 17, 1902.
2	THE COURT: I was right.
3	Q Are you a licensed physician?
4	A Yes.
5	Q In which states?
5	A Massachusetts and I think about 12 others. I really
7	haven't kept that in mind specifically.
8	Q Okay.
5	Let me go through certain facts and tell me whethe
10	I am right, instead of you trying to recall specific dates.
11	You went to Jefferson Medical School in
12	Fhiladelphia?
13	A Yes.
14	Q And you graduated in 1928?
15	A Yes.
16	O Did an internship at St. Mary's in Philadelphia?
17	A Yes.
16	Q 1928 to 1930?
1.9	A Yes.
20	The second year was not internship. The second
21	year of that date I was chief resident at the hospital.
22	Q 1930 to 1931, you were a resident in the New York Eye
23	and Ear Infirmary?
24	A Yes.
25	Q You were a surgeon at St. Elizabeth's Hospital?

1 Α Yes. 2 And you had a privilege at the Boston Dispensary. that correct? 3 I did, because I was a teacher there. 4 5 You were an associate surgeon in otolaryngology at the 6 Mass. Sye and Sar Infirmary? 7 The last ten years I was an attending physician there. Ç When you say "last ten years" --Q Of my appointment. 9 Α When was that, sir? 10 Q I finished the active service in 1962, I think. 11 12 Q You were an instructor in otolaryngology at Harvard Medical School? 13 Third year medical student. 14 15 When was that, sir? I will have to say in the '50s. I'm not quite sure of 15 the exact date, roughly eight to ten years. 17 18 You were an instructor of otolaryngology in Tufts Medical Center? 19 20 Α Yes. When was that? 21 Q 22 At the same time. A You had attending privileges at Mass. General? 23 Q Α That was through the Eye and Ear Infirmary. 24 25 Q What is Pratt Diagnostic Clinic?

	1	
1	A	That was the name then of where we taught the Tulis
2	st	udents. It now has a different name.
3	Q	You are board certified in otolaryngology?
4	A	Yes.
5	3	Since?
5	- A	1936.
7		HR. EDELL: 1936, that was my line.
8		MR. ZUCKOFF: Yes.
9	Q	Have you limited your practice to otolaryngology?
10	Λ	I do some eye work, too.
11	Q	Do you still practice?
3.2	A	ilo.
13	Ω	When did you stop practicing?
14	Α	Roughly five years ago.
15	Q	Do you recall doing work for Arthur D. Little?
15	A	Yes.
17	Ŋ	What is your recollection of the first time Arthur D.
18	Li	ttle contacted you?
19	A	It was as I recall, I never had much active contact
20	wi	th him, to tell the truth. It was a telephone call after
21	ha	ving been suggested by a physician who was going to do
22	th	is type of work, but didn't care to do it because he was
23	to	o busy otherwise and they called me on the telephone at
24	hi	s suggestion.
2.5	Ċ,	That was your understanding of the work that you were

1	being asked to pecform for Arthur D. Little?
2	A To just do routine examinations of nose and throat of
3	people that they would send to me.
4	Q Did they tell you the purpose of your examinations?
5	A They didn't mention about any purpose. No, it was just
5	- what I would see on examination of nose and throat.
7	O Who did you speak with in regard to setting up this
٤	procedure of examination?
9	A It was a lady there who called me on the telephone, to
10	tell you the truth. I forgot her name.
11	Q Geneva Gray?
12	A That's the name, yes.
13	Q Do you understand it was for the purposes of seeing what
14	affect, if any, cigarette smoking had on individuals?
15	A That was mentioned to me, not very seriously, you might
15	say, but just mentioned tow me. I was just to examine them.
17	Q. When you say "to examine them," what was the nature of
18	your examination, sir?
19	A I examined the specifically, the nose and throat of
20	all these people that I had to see and see what changes were
21	present, if any. And if there was any changes, we went
22	along in various examinations, that's all.
23	Q Did the examinations include any examination of their
24	lungs?
25	A No.

1	Q Why was that?
2	A I was specifically told just the mose and throat.
3	MR. COMM: Your Honor, I request
4	MR. EDELL: I'll read it.
5	THE COURT: Do I have a copy of this deposition?
5	- MR. KEARNEY: I have an extra copy.
7	THE COURT: You don't mind? Can you get along
8	without it?
9	MR. KEARNEY: I certainly can, Judge.
10	MR. EDELL: We're at page 13, your Honor, line 20.
11	Q Did you inquire as to whether or not they wanted you to
12	examine their lungs?
13	A I did not inquire, but on several occasions on several
14	people their lungs were X-rayed, just for my own
15	information.
16	Q But did you do any type of
17	A No, on the lungs, no.
3£	<pre>2 investigation?</pre>
19	A No, not at all.
20	Q That was not your field of expertise?
21	A No.
22	Q Was pulmonary medicine a recognized specialty in the
23	1950s?
24	A I suppose there were a few fellows in it, I really don't
3.5	hnow.

1	Q Do You recars this reflector with Attack D. Misson
5	beginning about January of 1952?
3	A I if somebody had asked me previously what year it
4	was, I would have just given an odd date. I don't know, bu
5	if you think it was that, I will say so.
ú	Q Let me show you a letter you wrote to Arthur D. Little
7	in August of 1952. We will mark it as Carroll exhibit one.
3	MR. EDELL: It's in the jury binder at page one,
9	your Honor.
10	MR. COMM: No objection.
11	THE COURT: The jury may turn to it then. Page on
12	after Carroll.
13	MR. EDELL: Plaintiff's exhibit 2315, your Honor.
14	THE COURT: It follows the Carroll tab, correct?
15	MR. EDELL: Correct.
15	Ω First Let's start with the signature.
17	Is that your signature?
10	A That sure looks like it.
19	O Take a look at the letter and see if it refreshes your
20	recollection as to when, approximately when you began your
21	relationship with Arthur D. Little.
22	A I guess that would tie in with it all right.
23	Q I'm sorry?
24	A I guess that would tie in with it all right.
25	Q Let me show you another document.
1	

1	MR. COMM: Your Honor, this is one of the Jodgmants
2	I mentioned earlier.
3	THE COUPT: What is it? What's the document?
4	MR. EDELL: It's P-2316. It's page two of one jury
5	binder.
5	MR. COBN: I request that the jury not turn to it.
7	THE COURT: I'll see counsel.
3	The jury should not turn to it yet.
9	(The following takes place at sidebar.)
10	MR. EDELL: Can I just get the transcript for a
11	second?
12	THE COURT: Yes.
13	What's the objection?
14	MR. COHN: The objection, your Honor, is that it
15	reflects a Federal Trade Commission proceeding against
15	Liggett. And I would like to have the opportunity to argue
17	that that Federal Trade Commission proceeding is irrelevant,
1.8	should not be mentioned in this case.
19	THE COURT: Isn't this an affidavit that this
20	witness filed?
21	MR. EDELL: Yes.
22	MR. COHN: Yes, your Honor.
23	THE COURT: So what does that have to do with it?
24	UR. COHN: Again, it was used to refresh his
25	recollection. The man was at this time, I think, something

1	like 83 years old.
2	THE COURT: What's wrong with that? That's my
3	question.
4	MR. EDELL: He didn't say
5	MR. COHN: What's wrong with it, your Honor, that
5	the heading if we could blank this off, I have no
7	problems with it at all.
5	THE COURT: I see.
9	MR. COHd: That's my problem with it, your Honor.
10	I have no problems with anything in the affidavit. I'm
11	trying to suggest that until your Honor rules on my FTC
12	objection, we proceed on that basis. I have no objection to
13	the all he says is you have the affidavit is right.
14	THE COURT: Is ne asked
15	MR. EDELL: It's past recollection recorded,
15	because he doesn't
17	THE COURT: Is he asked whether he filed an
18	affidavit in that proceeding?
19	MR. EDELL: He says, that looks like my signature.
20	Do you recall executing, you don't remember that?
21	I don't recall that. I don't recall that.
22	Would you take a look at the affidavit, this one?
23	Yes.
24	MR. COHN: He says he doesn't recall it at all.
25	THE COURT: My question is, do you identify the
	· ·

1	caption in the question?
2	MR. EDELL: No, T don't.
3	MR. COHU: Yes. He talks about in marking
4	MR. EDELL: I'm sorky, yes, I do.
5	Do you recall executing an affidavit for the
6	purpose of FTC investigation with respect to the
7	examinations which you did?
3	THE COURT: How can I keep that out if that's che
õ	foundation for it?
10	MR. MORTHRIP: He testifies he doesn't recall it,
11	no.
12	MR. EDELL: He says no, that could be, but I don't
13	recall this at all. He identifies his signature on it.
14	MR. COHN: All I'm saying
15	MR. EDELL: I was reading that to Mr. Northrig, I'm
15	sorry.
17	THE COURT: If that's the way it was called to dis
18	attention and that's the way he identifies it and he says
19	it's his signature, I don't how I can bar it.
20	MR. COHN: Your Honor, I have no objection to the
21	affidavit if we just knock out the heading of it, which t
22	think would be appropriate at this time. Mr. Edell can rear
23	any part of the affidavit he wants to. We'll let it in,
24	just without the heading.
35	And if I lose on the FTC, it will all come in. I
- 1	

. 1	would like the opportunity to be heard on that and we'll
2	give you the remo before lumbh.
3	THE COURT: That's joing to baggen belows now? How
4	can they look at it without looking at the caption?
5	MR. COUNT: Hell, they could Mr. Edel: could read
3	it to him. Then they could read it on Tuesday if I lose.
7	THE COURT: Hasn't that already been asked about a
ħ	Federal Trade Commission complaint against Liggett & Myeco?
ō	MR. WDELL: Yes.
10	THE COURT: They know one exhibit.
11	MR. COTH: Your Honor, it came up in a response to
12	a question unsolicited.
13	THE COURT: I know, but the jury's heard it. To
14	see the caption
15	MR. COHN: Once?
15	THE COURT: 'Vell, I'll overrule the objection.
17	(The following takes place in the presence of the
1.0	jury.)
19	MR. EDELL: I believe we're at page 15. line 18
20	or line 16.
21	Q Let me show you another document. Maybe this will
22	further jog your memory.
23	Mark it as Carroll, two, please.
24	MR. EDELL: Your Honor, this is plaintiff's exhibit
25	2318, it's in the jury binder at page two.
İ	

THE COURT: The jury may turn to jure two. ? Doctor, I'm going to ask you to take a look of the 2 \mathbf{O} exhibit marked Carroll two for identification. It appears 3 to be an affidavit executed by you on November 710, 1981. 4 If you take a look at the third page, do you 5 recognize that to be your signature, sir? 5 7 That looks like my signature. Do you recall executing an affidavit for the purpose of S the Federal Trade Commission investigation with Trespect to Ģ 10 the examinations which you did? Mould you repeat that? I don't recall that. 11 12 You don't remember chat? Q. 13 Α I don't recall that at all. 14 Mould you take a look at the affidavit and see if it refreshes your recollections in that regard, sir? 15 Ιď This one? А 17 O Wes. 13 Well, that could be. 10 T'm sorry? That could be, but I don't recall this at all. 20 Λ 21 Are the facts as they are set forth in the affidavit Ω 22 true and accurate, to the best of your recollection? I would say so, yes. I recall this part of it 23 specifically. Yes. Places I was associoned with is what 7.4

-: ;

that has to do with.

35

19, line 21 through 20, line 3, be read.

THE COURT: 293?

MR. COHN: 19, 21, 20, 3. In other words, just to the top of the next page.

MR. EDELD: They had two.

21

22

23

24

25

1	Chrough line 3.
2	Q Was it your job simply to see whether or not there was
3	any type of irritation?
4	A More if there were any changes.
5) That type of changes?
C	A frritations would be one, growths would be enother.
7	O During the period of time prior to 1952 that you were
9	practicing, have you ever seen any sorry have you tre
9	usen any cancerous lesions?
10	A Indeed, I did.
11	Q When you started doing this work for Arthur D. Little
12	back in the 1950's
13	MR. COHM: Excuse me, that was not part of the
14	designation but as long as we did that, we might as well
15	read the whole page.
16	TR. EDELL: I have it highlighted in blue, but I
17	will.
10	MR. COHN: "Indeed, I did" is where the doctor
19	stopped.
20	Q I will continue on what sites did you see these type:
21	of cancers?
22	A I saw them specifically in the tonsil area, in the ear,
23	and in the larynx.
24	Q And did you ever ascertain the etiology of those
15	cancers?

1 Δ (No response.) The cause of the cancers? 2 I can't remember bhat. 3 Λ When you had started doing this work for Archur J. 4 5 Little back in the 1950's were you aware that disarette smoking had been associated with cancer? 5 7 I had heard it mentioned. ¢, When you say you beard it mentioned --9 I hadn't heard that specifically was a cause, although there was a discussion at that time. 10 When you say "a discussion" -- there was information, 11 literature? 12 Yes and no. 13 Λ There was information in the medical and scientific 14 literature both that it may be a cause and both it may not 15 15 be a cause? That would be about the way to put it. 17 £, To you remember the work that was done by Gr. Tynder? 18 2 1.9 Never heard of him. Prior to 1952 you were aware that the use of tobacco had; 20 been associated with different types of cancers? 21 I think it was mentioned, but that's as far as I had 22 23 gone on it. MR. COHN: Your Honor, if we can read from Page 21, 24 25 line 20 to the top of the next page through line 5.

1	MR. BUSGE: T will read it.
2	O When were you first aware that there was at least on
3	issue as to whether or not the use of tobacco resulted in
4	some type of tumors?
5	A On, I couldn't answer that. I don't know.
ร์	Q Mag it ten years, fifteen years, twenty years before ;
7	did this work at Arthur D. Little?
0	A I suppose I had heard it mentioned, but I couldn't say
9	for sure.
10	G Did you ever formulate an opinion as to whether or not
11	cigarette smoke was or was not an irritant?
12	A I didn't formulate an opinion.
13	MR. COHN: Mait a second.
14	Q You never have?
15	A Mo.
15	MR. COMN: Excuse me, your Honor. I believe
17	that there was an intervening question left out and
10	answered at the bottom of Page 23 and the top of 24.
19	MR. RDELD: Let's go back to the bottom of 23.
20	Q Can you answer the question, sir?
21	A I guess no.
22	MR. COHN: Can we have the question again, your
23	Honor?
24	THE COURT: Starting at 10.
25	0. Did you ever formulate an opinion as to whether or bot

1	cigarette smoke uso or was not an irrican;?
2	Can you andwer the question, cir?
3	A I guess no.
4	Q Then you can continue.
5	A I didn't formulate an opinion.
5	Q You never have?
7	A Mo.
2	Q Do you recall that you were to examine the par, home,
9	throat and accessory organs of these individuals?
10	A You will have to tell me what you mean by accessory
11	organs?
12	9 Why is that important, sir?
13	A Well, you may get me on something that I have no
14	knowledge of and I would say yes or no.
15	O Well, what is your understanding of the use of the term
16	accessory organs?
17	A Mell, the lungs for instance. Any part of the pulmonary
13	apparatus or the stomach even and * would have no opinion on
10	those things.
20	Q When you did the work for Arthur D. Little, they
21	specifically identified for you what term was meant by
22	accessory organs?
23	A I don't remember.
24	O Do you recall what your understanding was of the use of
25	the phrase accessory organs in terms of your examination ϵ_0

```
1
        this matter?
            I don't know. I didn't examine any accessory organs
 2
        that I know of.
 3
                 MR. COMM: Your Honor, 4 --
 4
 5
                 MR. EDELL: I will read it. Page 20, ithe 20.
            Okay. Do you recall that the use of the phrase
 5
        accessory organs referred agecifically to the custagnian
 7
        orifice, the sinus and larynx?
 4
            I would agree with that.
10
            You don't remember writing a report?
            I don't remember any of those things, no.
11
        Α
           Do you remember doing the examinations?
12
13
            I remember seeing people, yeah.
            You remember that you were doing the work for Artour D.
14
15
        Little, correct?
15
            Yes.
            But you don't remember ever preparing any report?
17
            I don't recall these reports at all to tell you the
13
        truth.
19
            All you remember about the work that you did for Archur
20
        D. Little is that you examined some patients?
21
22
        A
            Yes.
            Do you remember anything about your findings?
23
            Not at this stage of the game.
        A
24
25
                 MR. EDELL: Continuing Page 34.
```

1	Q Did you know that the work that you were doing has			
2	Arthur D. Little was going to be used in advertising?			
3	A I did not.			
4	Q Did you ever became nwate of the fact that-it was ejed			
5	as a basis for an anvertising campaign?			
ε	A Not that I know of, no.			
7	MR. EDELG: Your Honor, we will now deal with an			
8	exhibit which has been marked P-4300. It is in the jury			
ŝ	binder at Page 5.			
10	THE COURT: Counsel advise whether there is any			
11	objection.			
12	MR. COUN: Same objection I made before.			
13	MS. WALTERS: This is already in evidence.			
14	THE COURT: It is?			
15	MR. COHM: Which one are we talking about.			
15	WHE COURT: P-35.			
17	MR. COHN: No objection. Thought it was another			
18	exhibit.			
19	MR. EDELL: Can the jury turn to it?			
20	THE COURT: Yes. Jury can turn to Page 5.			
21	Q To the best of your recollection no one in Arthur D.			
22	Little told you that the work that you were doing for them			
23	would be used for the basis of an advertising campaign,			
24	correct?			
25	A That is correct.			

You did know that the test was being performed to see 1 Q 2 what effect digarette smoking had on people though, correct? That was the purpose, I think, of the thing. 3 4 The purpose of the --5 Examination. 5 Did you know how many digarettes these patients were 7 smoking? 8 Not specifically. No, I did not. y 0 When you say not specifically --10 Α I don't know whether they had four or 40 or two or one. 11 Ω Is there a reason why you didn't take that type of a 12 smoking history? 13 Α Not particularly. 14 Ú. You knew that they were all smoking, though? 15 Α I think that is correct, yes. 15 Upon what fact did you base that assumption? 17 Α Asking them. 18 Asking the patients? 0 19 ۸. Yes. 20 Dr. Carroll, I am going to show you Exhibit 5A through D 21 and ask you if you can recognize those, sir? Take a look at 22 all of them. 23 MR. EDELL: And these are in the jury binder, Pages 24 6, 10, 14, 18, your Honor. 25 MR. COHN: This is the exhibit that I have the same

i	objection to, your Bonor, as the one before. As you will			
2				
3	THE COURT: What pages? 6? Mr. Edell, 5, what?			
4				
5				
G	THE COURT: Is that the only basis for the			
7	objection?			
ક	MR. COHN: Yes.			
9	THE COURT: Objection overruled. I will permit the			
10	jury to refer to those.			
11	Page 6 is the first.			
12	MR. EDELL: Yes, Judge.			
13	THE COURT: Jury may turn to Page 6.			
14	Ω Take a look at all of them.			
15	A No. What is the question? When you say recognize them			
15	could you explain more what you mean by that?			
17	Q Do they look familiar to you, sir?			
18	A That's the type of examination I might conduct, yes.			
19	Q Do they appear to be copies of office records prepared			
20	by you?			
21	A They could be.			
22	Q Are thgose records prepared in the format that you			
23	prepared your office records?			
24	A That's the routine that I would follow.			
25	Q When you say routine, do these records appear to be in			

1	the format in which you maintained your office records back
2	in the 1950's?
3	A That's what I say, it's the routine I follow.
4	Q Do you have any reason to believe that you deviated from
5	your routine in the examination of patients referred to you
б	by Arthur D. Little?
7	A No, I don't think so.
3	Ω Did you understand that yyour examinations were going to
9	be used as part of a study by Arthur D. Little to conclude
10	that digarette smoking did not have an adverse effect on
11	people who smoked?
12	A No.
13	Q You did not consider yourself to be an expert on the
14	effects of cigarette smoking on human beings in 1952?
15	MR. COHN: That page?
16	MR. EDELL: Page 50.
17	MR. COHN: You skipped some.
18	A I couldn't say that that was true.
19	MR. EDELL: Turning now to page I think we were
20	missing some pages on this, your Honor.
21	Excuse me one second.
22	Excuse me one second, Judge.
23	May I borrow one from the defendants?
24	MR. COHN: Sure.
25	What page are we on, Mr. Edell?

1	MR. EDELL: Page 42, I believe.
2	THE COURT: You scopped at 52. Your last one
3	was
4	MR. COHN: We were up to 52, I think.
5	MR. EDELL: I want to make sure I didn't miss
5	anything in the interim.
7	MR. COMU: Can we exchange it? These have my notes
9	on
9	HR. EDELL: I won't know the designated portions.
10	MR. COHN: Do you mind if I stand here.
11	MR. EDELL: You can sit down. I will use this.
12	MR. COMM: What page?
13	MR. EDELL: Page 45.
14	THE COURT: If you want time to check we can break
15	for lunch.
16	MR. EDELL: Sorry.
17	THE COURT: We will break for lunch and resume at
18	2:15.
19	All rise for the jury, please.
20	(Jury excused.)
21	(Luncheon recess.)
22	
23	
24	
25	
1	,

WITNESS DIRECT CROSS REDIRECT RECROS

DANIEL PROVOST

By Mr. Edell

2484

2548

By Mr. Cohn

2543

Deposition of Walter E. Carroll read - pg. 2559

Deposition of William Bates, Jr. read - pg. 2587

EXHIBIT	IDENT.	EVD.
P-2705		2492
P-2745		2502
p-939		2556